



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 7
901 NORTH 5TH STREET
KANSAS CITY, KANSAS 66101

AUG 31 2011

Mr. Theron Jenkins
2201 North Holly Road
Buckner, Missouri 64016-8205

Re: Former Lyons Diecasting Soil Testing

Dear Mr. Jenkins:

The U.S. Environmental Protection Agency conducted soil sampling on April 4, 2011, on your properties located at 2201 North Holly Road, and 2213 North Holly Road. We collected these samples due to the proximity of your properties to the former Lyons Diecasting facility. The Lyons Diecasting facility was previously operated as a gas compressor station and as a diecasting shop, which resulted in environmental contamination from the use of hydraulic fluids containing polychlorinated biphenyls (PCBs). The EPA collected soil and groundwater samples from your properties to determine if any PCBs have migrated from the Lyons Diecasting facility to your properties.

The soil sampling results did not identify any PCBs or other chemicals of concern on the 2213 North Holly Road property. PCBs were not detected in the soil sample collected from 2201 North Holly Road either. The only chemicals of potential concern detected in soil from either property were polycyclic aromatic hydrocarbons (PAHs) in the soil sample collected from 2201 North Holly Road. The detected levels of PAHs fall within the EPA's target cancer risk range. Thus, they are below levels of health concern. Also, these detections do not appear site related and are likely linked to a background source on the property. PAHs are commonly found in fuels (e.g., diesel), asphalt, and other materials that may have been present where the sample was collected. The groundwater sampling results did not identify any PCBs or other chemicals of concern.

The laboratory report is enclosed for your review that summarizes the results of samples submitted for laboratory analysis. Samples 5291-54 and 5291-55 were soil samples collected from 2213 North Holly Road, and Sample 5291-56 was a soil sample collected from 2201 North Holly Road. Sample 5291-203 was a groundwater sample collected from the temporary monitoring well that the EPA installed near the fence gate to your pasture. If you have any questions regarding the sampling results, please contact me at (913) 551-7328.

Sincerely,

Michael B. Davis
On-Scene Coordinator
Planning and Preparedness South Section
Superfund Division

Enclosure

40352609



Superfund



**United States Environmental Protection Agency
Region 7
901 N. 5th Street
Kansas City, Kansas 66101**

05/13/2011

Results of Sample Analysis

Sample: 5291-54
Project ID: MDA7X300

These are the results from the analysis of solid sample number 5291-54. This sample was collected on 04/07/2011 at the location described as: SS-98. If you have any questions about these results, contact Mike B. Davis at the above address or by calling 913-551-7328. Correspondence should refer to sample number 5291-54 for project: MDA7X300 - Former Lyons Diecasting Company - Removal Assessment sampling.

Analysis/Analyte	Amount Found	Units
<u>Metals in Soil by Inductively Coupled Plasma - Atomic Emission Spectrometry (ICP-AES)</u>		
Aluminum	13600	Milligrams per Kilogram
Antimony	Less Than 5.5	Milligrams per Kilogram
Arsenic	6.2	Milligrams per Kilogram
Barium	183	Milligrams per Kilogram
Beryllium	0.69	Milligrams per Kilogram
Cadmium	1.1	Milligrams per Kilogram
Calcium	9870	Milligrams per Kilogram
Chromium	17.6	Milligrams per Kilogram
Cobalt	5.6	Milligrams per Kilogram
Copper	20.6	Milligrams per Kilogram
Iron	15800	Milligrams per Kilogram
Lead	43.8	Milligrams per Kilogram
Magnesium	3250	Milligrams per Kilogram
Manganese	467	Milligrams per Kilogram
Nickel	16.5	Milligrams per Kilogram
Potassium	3040	Milligrams per Kilogram
Selenium	Less Than 3.2	Milligrams per Kilogram
Silver	Less Than 0.91	Milligrams per Kilogram
Sodium	Less Than 457	Milligrams per Kilogram
Thallium	Less Than 2.3	Milligrams per Kilogram
Vanadium	30.2	Milligrams per Kilogram
Zinc	213	Milligrams per Kilogram

Polychlorinated Biphenyls (PCBs) in Soil by Gas Chromatography and Electron Capture Detection (GC/EC)

Sample: 5291-54
Project ID: MDA7X300

Analysis/Analyte	Amount Found	Units
Aroclor 1016	Less Than 45	Micrograms per Kilogram
Aroclor 1221	Less Than 45	Micrograms per Kilogram
Aroclor 1232	Less Than 45	Micrograms per Kilogram
Aroclor 1242	Less Than 45	Micrograms per Kilogram
Aroclor 1248	Less Than 45	Micrograms per Kilogram
Aroclor 1254	Less Than 45	Micrograms per Kilogram
Aroclor 1260	Less Than 45	Micrograms per Kilogram
Aroclor 1262	Less Than 45	Micrograms per Kilogram
Aroclor 1268	Less Than 45	Micrograms per Kilogram

Semi-volatile Organic Compounds in Soil by Gas Chromatography and Mass Selective Detection (GC/MS)

Acenaphthene	Less Than 230	Micrograms per Kilogram
Acenaphthylene	Less Than 230	Micrograms per Kilogram
Acetophenone	Less Than 230	Micrograms per Kilogram
Anthracene	Less Than 230	Micrograms per Kilogram
Atrazine	Less Than 230	Micrograms per Kilogram
Benzaldehyde	Less Than 230	Micrograms per Kilogram
Benzo(a)anthracene	Less Than 230	Micrograms per Kilogram
Benzo(a)pyrene	Less Than 230	Micrograms per Kilogram
Benzo(b)fluoranthene	Less Than 230	Micrograms per Kilogram
Benzo(g,h,i)perylene	Less Than 230	Micrograms per Kilogram
Benzo(k)fluoranthene	Less Than 230	Micrograms per Kilogram
Biphenyl	Less Than 230	Micrograms per Kilogram
bis(2-Chloroethoxy)methane	Less Than 230	Micrograms per Kilogram
bis(2-Chloroethyl)ether	Less Than 230	Micrograms per Kilogram
bis(2-Chloroisopropyl)ether	Less Than 230	Micrograms per Kilogram
bis(2-Ethylhexyl)phthalate	Less Than 230	Micrograms per Kilogram
4-Bromophenyl-phenylether	Less Than 230	Micrograms per Kilogram
Butylbenzylphthalate	Less Than 230	Micrograms per Kilogram
Caprolactam	Less Than 230	Micrograms per Kilogram
Carbazole	Less Than 230	Micrograms per Kilogram
4-Chloro-3-methylphenol	Less Than 230	Micrograms per Kilogram
4-Chloroaniline	Less Than 230	Micrograms per Kilogram
2-Chloronaphthalene	Less Than 230	Micrograms per Kilogram
2-Chlorophenol	Less Than 230	Micrograms per Kilogram

Sample: 5291-54
Project ID: MDA7X300

Analysis/Analyte	Amount Found	Units
4-Chlorophenyl-phenylether	Less Than 230	Micrograms per Kilogram
Chrysene	Less Than 230	Micrograms per Kilogram
Di-n-butylphthalate	Less Than 230	Micrograms per Kilogram
Di-n-octylphthalate	Less Than 230	Micrograms per Kilogram
Dibenz(a,h)anthracene	Less Than 230	Micrograms per Kilogram
Dibenzofuran	Less Than 230	Micrograms per Kilogram
3,3'-Dichlorobenzidine	Less Than 230	Micrograms per Kilogram
2,4-Dichlorophenol	Less Than 230	Micrograms per Kilogram
Diethylphthalate	Less Than 230	Micrograms per Kilogram
2,4-Dimethylphenol	Less Than 230	Micrograms per Kilogram
Dimethylphthalate	Less Than 230	Micrograms per Kilogram
4,6-Dinitro-2-methylphenol	Less Than 450	Micrograms per Kilogram
2,4-Dinitrophenol	Less Than 450	Micrograms per Kilogram
2,4-Dinitrotoluene	Less Than 230	Micrograms per Kilogram
2,6-Dinitrotoluene	Less Than 230	Micrograms per Kilogram
Fluoranthene	Less Than 230	Micrograms per Kilogram
Fluorene	Less Than 230	Micrograms per Kilogram
Hexachlorobenzene	Less Than 230	Micrograms per Kilogram
Hexachlorobutadiene	Less Than 230	Micrograms per Kilogram
Hexachlorocyclopentadiene	Less Than 230	Micrograms per Kilogram
Hexachloroethane	Less Than 230	Micrograms per Kilogram
Indeno(1,2,3-cd)pyrene	Less Than 230	Micrograms per Kilogram
Isophorone	Less Than 230	Micrograms per Kilogram
2-Methylnaphthalene	Less Than 230	Micrograms per Kilogram
2-Methylphenol	Less Than 230	Micrograms per Kilogram
4-Methylphenol	Less Than 230	Micrograms per Kilogram
Naphthalene	Less Than 230	Micrograms per Kilogram
2-Nitroaniline	Less Than 450	Micrograms per Kilogram
3-Nitroaniline	Less Than 450	Micrograms per Kilogram
4-Nitroaniline	Less Than 450	Micrograms per Kilogram
Nitrobenzene	Less Than 230	Micrograms per Kilogram
2-Nitrophenol	Less Than 230	Micrograms per Kilogram
4-Nitrophenol	Less Than 450	Micrograms per Kilogram
N-nitroso-di-n-propylamine	Less Than 230	Micrograms per Kilogram
N-nitrosodiphenylamine	Less Than 230	Micrograms per Kilogram

Sample: 5291-54
Project ID: MDA7X300

Analysis/Analyte	Amount Found	Units
Pentachlorophenol	Less Than 450	Micrograms per Kilogram
Phenanthrene	Less Than 230	Micrograms per Kilogram
Phenol	Less Than 230	Micrograms per Kilogram
Pyrene	Less Than 230	Micrograms per Kilogram
1,2,4,5-Tetrachlorobenzene	Less Than 230	Micrograms per Kilogram
2,4,5-Trichlorophenol	Less Than 230	Micrograms per Kilogram
2,4,6-Trichlorophenol	Less Than 230	Micrograms per Kilogram

Volatile Organic Compounds in Soil at Low Levels by Closed-System Purge-and-Trap GC/MS.

Acetone Benzene	180	Micrograms per Kilogram
Bromochloromethane	Less Than 7.1	Micrograms per Kilogram
Bromodichloromethane	Less Than 7.1	Micrograms per Kilogram
Bromoform	Less Than 7.1	Micrograms per Kilogram
Bromomethane	Less Than 7.1	Micrograms per Kilogram
2-Butanone Carbon	Less Than 7.1	Micrograms per Kilogram
Disulfide Carbon	Less Than 14	Micrograms per Kilogram
Tetrachloride	Less Than 7.1	Micrograms per Kilogram
Chlorobenzene	Less Than 7.1	Micrograms per Kilogram
Chloroethane	Less Than 7.1	Micrograms per Kilogram
Chloroform	Less Than 7.1	Micrograms per Kilogram
Chloromethane	Less Than 7.1	Micrograms per Kilogram
Cyclohexane	Less Than 7.1	Micrograms per Kilogram
1,2-Dibromo-3-Chloropropane	Less Than 7.1	Micrograms per Kilogram
Dibromochloromethane	Less Than 7.1	Micrograms per Kilogram
1,2-Dibromoethane	Less Than 7.1	Micrograms per Kilogram
1,2-Dichlorobenzene	Less Than 7.1	Micrograms per Kilogram
1,3-Dichlorobenzene	Less Than 7.1	Micrograms per Kilogram
1,4-Dichlorobenzene	Less Than 7.1	Micrograms per Kilogram
Dichlorodifluoromethane	Less Than 7.1	Micrograms per Kilogram
1,1-Dichloroethane	Less Than 7.1	Micrograms per Kilogram
1,2-Dichloroethane	Less Than 7.1	Micrograms per Kilogram
1,1-Dichloroethene	Less Than 7.1	Micrograms per Kilogram
cis-1,2-Dichloroethene	Less Than 7.1	Micrograms per Kilogram
trans-1,2-Dichloroethene	Less Than 7.1	Micrograms per Kilogram
1,2-Dichloropropane	Less Than 7.1	Micrograms per Kilogram
	Less Than 7.1	Micrograms per Kilogram

Sample: 5291-54
Project ID: MDA7X300

Analysis/Analyte	Amount Found	Units
cis-1,3-Dichloropropene	Less Than 7.1	Micrograms per Kilogram
trans-1,3-Dichloropropene	Less Than 7.1	Micrograms per Kilogram
Ethyl Benzene	Less Than 7.1	Micrograms per Kilogram
2-Hexanone	Less Than 14	Micrograms per Kilogram
Isopropylbenzene	Less Than 7.1	Micrograms per Kilogram
Methyl Acetate	Less Than 7.1	Micrograms per Kilogram
Methyl tert-butyl ether	Less Than 7.1	Micrograms per Kilogram
Methylcyclohexane	Less Than 7.1	Micrograms per Kilogram
Methylene Chloride	Less Than 7.1	Micrograms per Kilogram
4-Methyl-2-Pentanone	Less Than 14	Micrograms per Kilogram
Styrene	Less Than 7.1	Micrograms per Kilogram
1,1,2,2-Tetrachloroethane	Less Than 7.1	Micrograms per Kilogram
Tetrachloroethene	Less Than 7.1	Micrograms per Kilogram
Toluene	Less Than 7.1	Micrograms per Kilogram
1,2,3-Trichlorobenzene	Less Than 7.1	Micrograms per Kilogram
1,2,4-Trichlorobenzene	Less Than 7.1	Micrograms per Kilogram
1,1,1-Trichloroethane	Less Than 7.1	Micrograms per Kilogram
1,1,2-Trichloroethane	Less Than 7.1	Micrograms per Kilogram
Trichloroethene	Less Than 7.1	Micrograms per Kilogram
Trichlorofluoromethane	Less Than 7.1	Micrograms per Kilogram
1,1,2-Trichlorotrifluoroethane	Less Than 7.1	Micrograms per Kilogram
Vinyl Chloride	Less Than 7.1	Micrograms per Kilogram
m and/or p-Xylene	Less Than 7.1	Micrograms per Kilogram
o-Xylene	Less Than 7.1	Micrograms per Kilogram

**United States Environmental Protection Agency
Region 7
901 N. 5th Street
Kansas City, Kansas 66101**

05/13/2011

Results of Sample Analysis

Sample: 5291-55
Project ID: MDA7X300

These are the results from the analysis of solid sample number 5291-55. This sample was collected on 04/07/2011 at the location described as: SS-99. If you have any questions about these results, contact Mike B. Davis at the above address or by calling 913-551-7328. Correspondence should refer to sample number 5291-55 for project: MDA7X300 - Former Lyons Diecasting Company - Removal Assessment sampling.

Analysis/Analyte	Amount Found	Units
<u>Metals in Soil by Inductively Coupled Plasma - Atomic Emission Spectrometry (ICP-AES)</u>		
Aluminum	17900	Milligrams per Kilogram
Antimony	Less Than 5.8	Milligrams per Kilogram
Arsenic	9.1	Milligrams per Kilogram
Barium	262	Milligrams per Kilogram
Beryllium	0.89	Milligrams per Kilogram
Cadmium	1.7	Milligrams per Kilogram
Calcium	9750	Milligrams per Kilogram
Chromium	22.6	Milligrams per Kilogram
Cobalt	7.9	Milligrams per Kilogram
Copper	27.2	Milligrams per Kilogram
Iron	20400	Milligrams per Kilogram
Lead	44.4	Milligrams per Kilogram
Magnesium	3710	Milligrams per Kilogram
Manganese	733	Milligrams per Kilogram
Nickel	21.4	Milligrams per Kilogram
Potassium	3290	Milligrams per Kilogram
Selenium	Less Than 3.4	Milligrams per Kilogram
Silver	Less Than 0.97	Milligrams per Kilogram
Sodium	Less Than 485	Milligrams per Kilogram
Thallium	Less Than 2.4	Milligrams per Kilogram
Vanadium	38.3	Milligrams per Kilogram
Zinc	304	Milligrams per Kilogram

Polychlorinated Biphenyls (PCBs) in Soil by Gas Chromatography and Electron Capture Detection (GC/EC)

Sample: 5291-55
Project ID: MDA7X300

Analysis/Analyte	Amount Found	Units
Aroclor 1016	Less Than 41	Micrograms per Kilogram
Aroclor 1221	Less Than 41	Micrograms per Kilogram
Aroclor 1232	Less Than 41	Micrograms per Kilogram
Aroclor 1242	Less Than 41	Micrograms per Kilogram
Aroclor 1248	Less Than 41	Micrograms per Kilogram
Aroclor 1254	Less Than 41	Micrograms per Kilogram
Aroclor 1260	Less Than 41	Micrograms per Kilogram
Aroclor 1262	Less Than 41	Micrograms per Kilogram
Aroclor 1268	Less Than 41	Micrograms per Kilogram

Semi-volatile Organic Compounds in Soil by Gas Chromatography and Mass Selective Detection (GC/MS)

Acenaphthene	Less Than 210	Micrograms per Kilogram
Acenaphthylene	Less Than 210	Micrograms per Kilogram
Acetophenone	Less Than 210	Micrograms per Kilogram
Anthracene	Less Than 210	Micrograms per Kilogram
Atrazine	Less Than 210	Micrograms per Kilogram
Benzaldehyde	Less Than 210	Micrograms per Kilogram
Benzo(a)anthracene	Less Than 210	Micrograms per Kilogram
Benzo(a)pyrene	Less Than 210	Micrograms per Kilogram
Benzo(b)fluoranthene	Less Than 210	Micrograms per Kilogram
Benzo(g,h,i)perylene	Less Than 210	Micrograms per Kilogram
Benzo(k)fluoranthene	Less Than 210	Micrograms per Kilogram
Biphenyl	Less Than 210	Micrograms per Kilogram
bis(2-Chloroethoxy)methane	Less Than 210	Micrograms per Kilogram
bis(2-Chloroethyl)ether	Less Than 210	Micrograms per Kilogram
bis(2-Chloroisopropyl)ether	Less Than 210	Micrograms per Kilogram
bis(2-Ethylhexyl)phthalate	Less Than 210	Micrograms per Kilogram
4-Bromophenyl-phenylether	Less Than 210	Micrograms per Kilogram
Butylbenzylphthalate	Less Than 210	Micrograms per Kilogram
Caprolactam	Less Than 210	Micrograms per Kilogram
Carbazole	Less Than 210	Micrograms per Kilogram
4-Chloro-3-methylphenol	Less Than 210	Micrograms per Kilogram
4-Chloroaniline	Less Than 210	Micrograms per Kilogram
2-Chloronaphthalene	Less Than 210	Micrograms per Kilogram
2-Chlorophenol	Less Than 210	Micrograms per Kilogram

Sample: 5291-55
Project ID: MDA7X300

Analysis/Analyte	Amount Found	Units
4-Chlorophenyl-phenylether	Less Than 210	Micrograms per Kilogram
Chrysene	Less Than 210	Micrograms per Kilogram
Di-n-butylphthalate	Less Than 210	Micrograms per Kilogram
Di-n-octylphthalate	Less Than 210	Micrograms per Kilogram
Dibenz(a,h)anthracene	Less Than 210	Micrograms per Kilogram
Dibenzofuran	Less Than 210	Micrograms per Kilogram
3,3'-Dichlorobenzidine	Less Than 210	Micrograms per Kilogram
2,4-Dichlorophenol	Less Than 210	Micrograms per Kilogram
Diethylphthalate	Less Than 210	Micrograms per Kilogram
2,4-Dimethylphenol	Less Than 210	Micrograms per Kilogram
Dimethylphthalate	Less Than 210	Micrograms per Kilogram
4,6-Dinitro-2-methylphenol	Less Than 410	Micrograms per Kilogram
2,4-Dinitrophenol	Less Than 410	Micrograms per Kilogram
2,4-Dinitrotoluene	Less Than 210	Micrograms per Kilogram
2,6-Dinitrotoluene	Less Than 210	Micrograms per Kilogram
Fluoranthene	Less Than 210	Micrograms per Kilogram
Fluorene	Less Than 210	Micrograms per Kilogram
Hexachlorobenzene	Less Than 210	Micrograms per Kilogram
Hexachlorobutadiene	Less Than 210	Micrograms per Kilogram
Hexachlorocyclopentadiene	Less Than 210	Micrograms per Kilogram
Hexachloroethane	Less Than 210	Micrograms per Kilogram
Indeno(1,2,3-cd)pyrene	Less Than 210	Micrograms per Kilogram
Isophorone	Less Than 210	Micrograms per Kilogram
2-Methylnaphthalene	Less Than 210	Micrograms per Kilogram
2-Methylphenol	Less Than 210	Micrograms per Kilogram
4-Methylphenol	Less Than 210	Micrograms per Kilogram
Naphthalene	Less Than 210	Micrograms per Kilogram
2-Nitroaniline	Less Than 410	Micrograms per Kilogram
3-Nitroaniline	Less Than 410	Micrograms per Kilogram
4-Nitroaniline	Less Than 410	Micrograms per Kilogram
Nitrobenzene	Less Than 210	Micrograms per Kilogram
2-Nitrophenol	Less Than 210	Micrograms per Kilogram
4-Nitrophenol	Less Than 410	Micrograms per Kilogram
N-nitroso-di-n-propylamine	Less Than 210	Micrograms per Kilogram
N-nitrosodiphenylamine	Less Than 210	Micrograms per Kilogram

Sample: 5291-55
Project ID: MDA7X300

Analysis/Analyte	Amount Found	Units
Pentachlorophenol	Less Than 410	Micrograms per Kilogram
Phenanthrene	Less Than 210	Micrograms per Kilogram
Phenol	Less Than 210	Micrograms per Kilogram
Pyrene	Less Than 210	Micrograms per Kilogram
1,2,4,5-Tetrachlorobenzene	Less Than 210	Micrograms per Kilogram
2,4,5-Trichlorophenol	Less Than 210	Micrograms per Kilogram
2,4,6-Trichlorophenol	Less Than 210	Micrograms per Kilogram

Volatile Organic Compounds in Soil at Low Levels by Closed-System Purge-and-Trap GC/MS.

Acetone Benzene	130	Micrograms per Kilogram
Bromochloromethane	Less Than 5.8	Micrograms per Kilogram
Bromodichloromethane	Less Than 5.8	Micrograms per Kilogram
Bromoform	Less Than 5.8	Micrograms per Kilogram
Bromomethane	Less Than 5.8	Micrograms per Kilogram
2-Butanone Carbon	Less Than 5.8	Micrograms per Kilogram
Disulfide Carbon	Less Than 12	Micrograms per Kilogram
Tetrachloride	Less Than 5.8	Micrograms per Kilogram
Chlorobenzene	Less Than 5.8	Micrograms per Kilogram
Chloroethane	Less Than 5.8	Micrograms per Kilogram
Chloroform	Less Than 5.8	Micrograms per Kilogram
Chloromethane	Less Than 5.8	Micrograms per Kilogram
Cyclohexane	Less Than 5.8	Micrograms per Kilogram
1,2-Dibromo-3-Chloropropane	Less Than 5.8	Micrograms per Kilogram
Dibromochloromethane	Less Than 5.8	Micrograms per Kilogram
1,2-Dibromoethane	Less Than 5.8	Micrograms per Kilogram
1,2-Dichlorobenzene	Less Than 5.8	Micrograms per Kilogram
1,3-Dichlorobenzene	Less Than 5.8	Micrograms per Kilogram
1,4-Dichlorobenzene	Less Than 5.8	Micrograms per Kilogram
Dichlorodifluoromethane	Less Than 5.8	Micrograms per Kilogram
1,1-Dichloroethane	Less Than 5.8	Micrograms per Kilogram
1,2-Dichloroethane	Less Than 5.8	Micrograms per Kilogram
1,1-Dichloroethene	Less Than 5.8	Micrograms per Kilogram
cis-1,2-Dichloroethene	Less Than 5.8	Micrograms per Kilogram
trans-1,2-Dichloroethene	Less Than 5.8	Micrograms per Kilogram
1,2-Dichloropropane	Less Than 5.8	Micrograms per Kilogram
	Less Than 5.8	Micrograms per Kilogram

Sample: 5291-55
Project ID: MDA7X300

Analysis/Analyte	Amount Found	Units
cis-1,3-Dichloropropene	Less Than 5.8	Micrograms per Kilogram
trans-1,3-Dichloropropene	Less Than 5.8	Micrograms per Kilogram
Ethyl Benzene	Less Than 5.8	Micrograms per Kilogram
2-Hexanone	Less Than 12	Micrograms per Kilogram
Isopropylbenzene	Less Than 5.8	Micrograms per Kilogram
Methyl Acetate	Less Than 5.8	Micrograms per Kilogram
Methyl tert-butyl ether	Less Than 5.8	Micrograms per Kilogram
Methylcyclohexane	Less Than 5.8	Micrograms per Kilogram
Methylene Chloride	Less Than 5.8	Micrograms per Kilogram
4-Methyl-2-Pentanone	Less Than 12	Micrograms per Kilogram
Styrene	Less Than 5.8	Micrograms per Kilogram
1,1,2,2-Tetrachloroethane	Less Than 5.8	Micrograms per Kilogram
Tetrachloroethene	Less Than 5.8	Micrograms per Kilogram
Toluene	Less Than 5.8	Micrograms per Kilogram
1,2,3-Trichlorobenzene	Less Than 5.8	Micrograms per Kilogram
1,2,4-Trichlorobenzene	Less Than 5.8	Micrograms per Kilogram
1,1,1-Trichloroethane	Less Than 5.8	Micrograms per Kilogram
1,1,2-Trichloroethane	Less Than 5.8	Micrograms per Kilogram
Trichloroethene	Less Than 5.8	Micrograms per Kilogram
Trichlorofluoromethane	Less Than 5.8	Micrograms per Kilogram
1,1,2-Trichlorotrifluoroethane	Less Than 5.8	Micrograms per Kilogram
Vinyl Chloride	Less Than 5.8	Micrograms per Kilogram
m and/or p-Xylene	Less Than 5.8	Micrograms per Kilogram
o-Xylene	Less Than 5.8	Micrograms per Kilogram

United States Environmental Protection Agency
Region 7
901 N. 5th Street
Kansas City, Kansas 66101
05/13/2011

Results of Sample Analysis

Sample: 5291-56
Project ID: MDA7X300

These are the results from the analysis of solid sample number 5291-56. This sample was collected on 04/07/2011 at the location described as: SS-100. If you have any questions about these results, contact Mike B. Davis at the above address or by calling 913-551-7328. Correspondence should refer to sample number 5291-56 for project: MDA7X300 - Former Lyons Diecasting Company - Removal Assessment sampling.

Analysis/Analyte	Amount Found	Units
<u>Metals in Soil by Inductively Coupled Plasma - Atomic Emission Spectrometry (ICP-AES)</u>		
Aluminum	20500	Milligrams per Kilogram
Antimony	Less Than 6.5	Milligrams per Kilogram
Arsenic	9.7	Milligrams per Kilogram
Barium	332	Milligrams per Kilogram
Beryllium	1.0	Milligrams per Kilogram
Cadmium	1.1	Milligrams per Kilogram
Calcium	13000	Milligrams per Kilogram
Chromium	24.3	Milligrams per Kilogram
Cobalt	9.4	Milligrams per Kilogram
Copper	25.7	Milligrams per Kilogram
Iron	23800	Milligrams per Kilogram
Lead	26.7	Milligrams per Kilogram
Magnesium	5030	Milligrams per Kilogram
Manganese	895	Milligrams per Kilogram
Nickel	23.7	Milligrams per Kilogram
Potassium	5300	Milligrams per Kilogram
Selenium	Less Than 3.8	Milligrams per Kilogram
Silver	Less Than 1.1	Milligrams per Kilogram
Sodium	Less Than 545	Milligrams per Kilogram
Thallium	Less Than 2.7	Milligrams per Kilogram
Vanadium	48.3	Milligrams per Kilogram
Zinc	142	Milligrams per Kilogram

Polychlorinated Biphenyls (PCBs) in Soil by Gas Chromatography and Electron Capture Detection (GC/EC)

Sample: 5291-56
Project ID: MDA7X300

Analysis/Analyte	Amount Found	Units
Aroclor 1016	Less Than 43	Micrograms per Kilogram
Aroclor 1221	Less Than 43	Micrograms per Kilogram
Aroclor 1232	Less Than 43	Micrograms per Kilogram
Aroclor 1242	Less Than 43	Micrograms per Kilogram
Aroclor 1248	Less Than 43	Micrograms per Kilogram
Aroclor 1254	Less Than 43	Micrograms per Kilogram
Aroclor 1260	Less Than 43	Micrograms per Kilogram
Aroclor 1262	Less Than 43	Micrograms per Kilogram
Aroclor 1268	Less Than 43	Micrograms per Kilogram

Semi-volatile Organic Compounds in Soil by Gas Chromatography and Mass Selective Detection (GC/MS)

Acenaphthene	Less Than 230	Micrograms per Kilogram
Acenaphthylene	Less Than 230	Micrograms per Kilogram
Acetophenone	Less Than 230	Micrograms per Kilogram
Anthracene	Less Than 230	Micrograms per Kilogram
Atrazine	Less Than 230	Micrograms per Kilogram
Benzaldehyde	Less Than 230	Micrograms per Kilogram
Benzo(a)anthracene	430	Micrograms per Kilogram
Benzo(a)pyrene	560	Micrograms per Kilogram
Benzo(b)fluoranthene	920	Micrograms per Kilogram
Benzo(g,h,i)perylene	340	Micrograms per Kilogram
Benzo(k)fluoranthene	650	Micrograms per Kilogram
Biphenyl	Less Than 230	Micrograms per Kilogram
bis(2-Chloroethoxy)methane	Less Than 230	Micrograms per Kilogram
bis(2-Chloroethyl)ether	Less Than 230	Micrograms per Kilogram
bis(2-Chloroisopropyl)ether	Less Than 230	Micrograms per Kilogram
bis(2-Ethylhexyl)phthalate	Less Than 230	Micrograms per Kilogram
4-Bromophenyl-phenylether	Less Than 230	Micrograms per Kilogram
Butylbenzylphthalate	Less Than 230	Micrograms per Kilogram
Caprolactam	Less Than 230	Micrograms per Kilogram
Carbazole	Less Than 230	Micrograms per Kilogram
4-Chloro-3-methylphenol	Less Than 230	Micrograms per Kilogram
4-Chloroaniline	Less Than 230	Micrograms per Kilogram
2-Chloronaphthalene	Less Than 230	Micrograms per Kilogram
2-Chlorophenol	Less Than 230	Micrograms per Kilogram

Sample: 5291-56
Project ID: MDA7X300

Analysis/Analyte	Amount Found	Units
4-Chlorophenyl-phenylether	Less Than 230	Micrograms per Kilogram
Chrysene	590	Micrograms per Kilogram
Di-n-butylphthalate	Less Than 230	Micrograms per Kilogram
Di-n-octylphthalate	Less Than 230	Micrograms per Kilogram
Dibenz(a,h)anthracene	Less Than 230	Micrograms per Kilogram
Dibenzofuran	Less Than 230	Micrograms per Kilogram
3,3'-Dichlorobenzidine	Less Than 230	Micrograms per Kilogram
2,4-Dichlorophenol	Less Than 230	Micrograms per Kilogram
Diethylphthalate	Less Than 230	Micrograms per Kilogram
2,4-Dimethylphenol	Less Than 230	Micrograms per Kilogram
Dimethylphthalate	Less Than 230	Micrograms per Kilogram
4,6-Dinitro-2-methylphenol	Less Than 440	Micrograms per Kilogram
2,4-Dinitrophenol	Less Than 440	Micrograms per Kilogram
2,4-Dinitrotoluene	Less Than 230	Micrograms per Kilogram
2,6-Dinitrotoluene	Less Than 230	Micrograms per Kilogram
Fluoranthene	Less Than 230	Micrograms per Kilogram
Fluorene	Less Than 230	Micrograms per Kilogram
Hexachlorobenzene	Less Than 230	Micrograms per Kilogram
Hexachlorobutadiene	Less Than 230	Micrograms per Kilogram
Hexachlorocyclopentadiene	Less Than 230	Micrograms per Kilogram
Hexachloroethane	Less Than 230	Micrograms per Kilogram
Indeno(1,2,3-cd)pyrene	330	Micrograms per Kilogram
Isophorone	Less Than 230	Micrograms per Kilogram
2-Methylnaphthalene	Less Than 230	Micrograms per Kilogram
2-Methylphenol	Less Than 230	Micrograms per Kilogram
4-Methylphenol	Less Than 230	Micrograms per Kilogram
Naphthalene	Less Than 230	Micrograms per Kilogram
2-Nitroaniline	Less Than 440	Micrograms per Kilogram
3-Nitroaniline	Less Than 440	Micrograms per Kilogram
4-Nitroaniline	Less Than 440	Micrograms per Kilogram
Nitrobenzene	Less Than 230	Micrograms per Kilogram
2-Nitrophenol	Less Than 230	Micrograms per Kilogram
4-Nitrophenol	Less Than 440	Micrograms per Kilogram
N-nitroso-di-n-propylamine	Less Than 230	Micrograms per Kilogram
N-nitrosodiphenylamine	Less Than 230	Micrograms per Kilogram

Sample: 5291-56
Project ID: MDA7X300

Analysis/Analyte	Amount Found	Units
Pentachlorophenol	Less Than 440	Micrograms per Kilogram
Phenanthrene	Less Than 230	Micrograms per Kilogram
Phenol	Less Than 230	Micrograms per Kilogram
Pyrene	Approximately 420	Micrograms per Kilogram
1,2,4,5-Tetrachlorobenzene	Less Than 230	Micrograms per Kilogram
2,4,5-Trichlorophenol	Less Than 230	Micrograms per Kilogram
2,4,6-Trichlorophenol	Less Than 230	Micrograms per Kilogram

Volatile Organic Compounds in Soil at Low Levels by Closed-System Purge-and-Trap GC/MS.

Acetone Benzene	150	Micrograms per Kilogram
Bromochloromethane	Less Than 6.2	Micrograms per Kilogram
Bromodichloromethane	Less Than 6.2	Micrograms per Kilogram
Bromoform	Less Than 6.2	Micrograms per Kilogram
Bromomethane	Less Than 6.2	Micrograms per Kilogram
2-Butanone Carbon	Less Than 6.2	Micrograms per Kilogram
Disulfide Carbon	Less Than 12	Micrograms per Kilogram
Tetrachloride	Less Than 6.2	Micrograms per Kilogram
Chlorobenzene	Less Than 6.2	Micrograms per Kilogram
Chloroethane	Less Than 6.2	Micrograms per Kilogram
Chloroform	Less Than 6.2	Micrograms per Kilogram
Chloromethane	Less Than 6.2	Micrograms per Kilogram
Cyclohexane	Less Than 6.2	Micrograms per Kilogram
1,2-Dibromo-3-Chloropropane	Less Than 6.2	Micrograms per Kilogram
Dibromochloromethane	Less Than 6.2	Micrograms per Kilogram
1,2-Dibromoethane	Less Than 6.2	Micrograms per Kilogram
1,2-Dichlorobenzene	Less Than 6.2	Micrograms per Kilogram
1,3-Dichlorobenzene	Less Than 6.2	Micrograms per Kilogram
1,4-Dichlorobenzene	Less Than 6.2	Micrograms per Kilogram
Dichlorodifluoromethane	Less Than 6.2	Micrograms per Kilogram
1,1-Dichloroethane	Less Than 6.2	Micrograms per Kilogram
1,2-Dichloroethane	Less Than 6.2	Micrograms per Kilogram
1,1-Dichloroethene	Less Than 6.2	Micrograms per Kilogram
cis-1,2-Dichloroethene	Less Than 6.2	Micrograms per Kilogram
trans-1,2-Dichloroethene	Less Than 6.2	Micrograms per Kilogram
1,2-Dichloropropane	Less Than 6.2	Micrograms per Kilogram
	Less Than 6.2	Micrograms per Kilogram

Sample: 5291-56
Project ID: MDA7X300

Analysis/Analyte	Amount Found	Units
cis-1,3-Dichloropropene	Less Than 6.2	Micrograms per Kilogram
trans-1,3-Dichloropropene	Less Than 6.2	Micrograms per Kilogram
Ethyl Benzene	Less Than 6.2	Micrograms per Kilogram
2-Hexanone	Less Than 12	Micrograms per Kilogram
Isopropylbenzene	Less Than 6.2	Micrograms per Kilogram
Methyl Acetate	Less Than 6.2	Micrograms per Kilogram
Methyl tert-butyl ether	Less Than 6.2	Micrograms per Kilogram
Methylcyclohexane	Less Than 6.2	Micrograms per Kilogram
Methylene Chloride	Less Than 6.2	Micrograms per Kilogram
4-Methyl-2-Pentanone	Less Than 12	Micrograms per Kilogram
Styrene	Less Than 6.2	Micrograms per Kilogram
1,1,2,2-Tetrachloroethane	Less Than 6.2	Micrograms per Kilogram
Tetrachloroethene	Less Than 6.2	Micrograms per Kilogram
Toluene	Less Than 6.2	Micrograms per Kilogram
1,2,3-Trichlorobenzene	Less Than 6.2	Micrograms per Kilogram
1,2,4-Trichlorobenzene	Less Than 6.2	Micrograms per Kilogram
1,1,1-Trichloroethane	Less Than 6.2	Micrograms per Kilogram
1,1,2-Trichloroethane	Less Than 6.2	Micrograms per Kilogram
Trichloroethene	Less Than 6.2	Micrograms per Kilogram
Trichlorofluoromethane	Less Than 6.2	Micrograms per Kilogram
1,1,2-Trichlorotrifluoroethane	Less Than 6.2	Micrograms per Kilogram
Vinyl Chloride	Less Than 6.2	Micrograms per Kilogram
m and/or p-Xylene	Less Than 6.2	Micrograms per Kilogram
o-Xylene	Less Than 6.2	Micrograms per Kilogram

**United States Environmental Protection Agency
Region 7
901 N. 5th Street
Kansas City, Kansas 66101**

05/13/2011

Results of Sample Analysis

Sample: 5291-203

Project ID: MDA7X300

These are the results from the analysis of water sample number 5291-203. This sample was collected on 04/06/2011 at the location described as: MW-3. If you have any questions about these results, contact Mike B. Davis at the above address or by calling 913-551-7328. Correspondence should refer to sample number 5291-203 for project: MDA7X300 - Former Lyons Diecasting Company - Removal Assessment sampling.

Analysis/Analyte	Amount Found	Units
<u>Metals in Water by Inductively Coupled Argon Plasma (ICP) and Mass Spectrometry (MS)</u>		
Antimony	Less Than 2.0	Micrograms per Liter
Arsenic	1.1	Micrograms per Liter
Barium	866	Micrograms per Liter
Beryllium	Less Than 1.0	Micrograms per Liter
Cadmium	Less Than 1.0	Micrograms per Liter
Chromium	Less Than 2.0	Micrograms per Liter
Cobalt	Less Than 1.0	Micrograms per Liter
Copper	Less Than 2.0	Micrograms per Liter
Lead	2.9	Micrograms per Liter
Manganese	4300	Micrograms per Liter
Nickel	4.5	Micrograms per Liter
Selenium	Less Than 5.0	Micrograms per Liter
Silver	Less Than 1.0	Micrograms per Liter
Thallium	Less Than 1.0	Micrograms per Liter
Vanadium	2.0	Micrograms per Liter
Zinc	9.8	Micrograms per Liter

Pesticides in Water by Gas Chromatography and Electron Capture Detection (GC/EC)

Aroclor 1016	Less Than 1.0	Micrograms per Liter
Aroclor 1221	Less Than 1.0	Micrograms per Liter
Aroclor 1232	Less Than 1.0	Micrograms per Liter
Aroclor 1242	Less Than 1.0	Micrograms per Liter
Aroclor 1248	Less Than 1.0	Micrograms per Liter
Aroclor 1254	Less Than 1.0	Micrograms per Liter
Aroclor 1260	Less Than 1.0	Micrograms per Liter

Sample: 5291-203
Project ID: MDA7X300

Analysis/Analyte	Amount Found	Units
Aroclor 1262	Less Than 1.0	Micrograms per Liter
Aroclor 1268	Less Than 1.0	Micrograms per Liter

Semi-volatile Organic Compounds in Water by Gas Chromatography and Mass Selective Detection (GC/MS)

Acenaphthene	Less Than 5.0	Micrograms per Liter
Acenaphthylene	Less Than 5.0	Micrograms per Liter
Acetophenone	Less Than 5.0	Micrograms per Liter
Anthracene	Less Than 5.0	Micrograms per Liter
Atrazine	Less Than 5.0	Micrograms per Liter
Benzaldehyde	Less Than 5.0	Micrograms per Liter
Benzo(a)anthracene	Less Than 5.0	Micrograms per Liter
Benzo(a)pyrene	Less Than 5.0	Micrograms per Liter
Benzo(b)fluoranthene	Less Than 5.0	Micrograms per Liter
Benzo(g,h,i)perylene	Less Than 5.0	Micrograms per Liter
Benzo(k)fluoranthene	Less Than 5.0	Micrograms per Liter
Biphenyl	Less Than 5.0	Micrograms per Liter
bis(2-Chloroethoxy)methane	Less Than 5.0	Micrograms per Liter
bis(2-Chloroethyl)ether	Less Than 5.0	Micrograms per Liter
bis(2-Chloroisopropyl)ether	Less Than 5.0	Micrograms per Liter
bis(2-Ethylhexyl)phthalate	Less Than 5.0	Micrograms per Liter
4-Bromophenyl-phenylether	Less Than 5.0	Micrograms per Liter
Butylbenzylphthalate	Less Than 5.0	Micrograms per Liter
Caprolactam	Less Than 5.0	Micrograms per Liter
Carbazole	Less Than 5.0	Micrograms per Liter
4-Chloro-3-methylphenol	Less Than 5.0	Micrograms per Liter
4-Chloroaniline	Less Than 5.0	Micrograms per Liter
2-Chloronaphthalene	Less Than 5.0	Micrograms per Liter
2-Chlorophenol	Less Than 5.0	Micrograms per Liter
4-Chlorophenyl-phenylether	Less Than 5.0	Micrograms per Liter
Chrysene	Less Than 5.0	Micrograms per Liter
Di-n-butylphthalate	Less Than 5.0	Micrograms per Liter
Di-n-octylphthalate	Less Than 5.0	Micrograms per Liter
Dibenz(a,h)anthracene	Less Than 5.0	Micrograms per Liter
Dibenzofuran	Less Than 5.0	Micrograms per Liter
3,3'-Dichlorobenzidine	Less Than 5.0	Micrograms per Liter

Sample: 5291-203
Project ID: MDA7X300

Analysis/Analyte	Amount Found	Units
2,4-Dichlorophenol	Less Than 5.0	Micrograms per Liter
Diethylphthalate	Less Than 5.0	Micrograms per Liter
2,4-Dimethylphenol	Less Than 5.0	Micrograms per Liter
Dimethylphthalate	Less Than 5.0	Micrograms per Liter
4,6-Dinitro-2-methylphenol	Less Than 10	Micrograms per Liter
2,4-Dinitrophenol	Less Than 10	Micrograms per Liter
2,4-Dinitrotoluene	Less Than 5.0	Micrograms per Liter
2,6-Dinitrotoluene	Less Than 5.0	Micrograms per Liter
Fluoranthene	Less Than 5.0	Micrograms per Liter
Fluorene	Less Than 5.0	Micrograms per Liter
Hexachlorobenzene	Less Than 5.0	Micrograms per Liter
Hexachlorobutadiene	Less Than 5.0	Micrograms per Liter
Hexachlorocyclopentadiene	Less Than 5.0	Micrograms per Liter
Hexachloroethane	Less Than 5.0	Micrograms per Liter
Indeno(1,2,3-cd)pyrene	Less Than 5.0	Micrograms per Liter
Isophorone	Less Than 5.0	Micrograms per Liter
2-Methylnaphthalene	Less Than 5.0	Micrograms per Liter
2-Methylphenol	Less Than 5.0	Micrograms per Liter
4-Methylphenol	Less Than 5.0	Micrograms per Liter
Naphthalene	Less Than 5.0	Micrograms per Liter
2-Nitroaniline	Less Than 10	Micrograms per Liter
3-Nitroaniline	Less Than 10	Micrograms per Liter
4-Nitroaniline	Less Than 10	Micrograms per Liter
Nitrobenzene	Less Than 5.0	Micrograms per Liter
2-Nitrophenol	Less Than 5.0	Micrograms per Liter
4-Nitrophenol	Less Than 10	Micrograms per Liter
N-nitroso-di-n-propylamine	Less Than 5.0	Micrograms per Liter
N-nitrosodiphenylamine	Less Than 5.0	Micrograms per Liter
Pentachlorophenol	Less Than 10	Micrograms per Liter
Phenanthrene	Less Than 5.0	Micrograms per Liter
Phenol	Less Than 5.0	Micrograms per Liter
Pyrene	Less Than 5.0	Micrograms per Liter
1,2,4,5-Tetrachlorobenzene	Less Than 5.0	Micrograms per Liter
2,3,4,6-Tetrachlorophenol	Less Than 5.0	Micrograms per Liter
2,4,5-Trichlorophenol	Less Than 5.0	Micrograms per Liter

Sample: 5291-203
Project ID: MDA7X300

Analysis/Analyte	Amount Found	Units
2,4,6-Trichlorophenol	Less Than 5.0	Micrograms per Liter

Semi-Volatile Total Petroleum Hydrocarbons (Diesel Range Organics & Oil Range Organics) in Water by Gas Chromatography Flame Ionization Detector

TPH DRO	Less Than 0.1	Milligrams per Liter
TPH ORO	Less Than 2	Milligrams per Liter

Volatile Total Petroleum Hydrocarbon (TPH) in Water by Gas Chromatography and Mass Selective Detection (GC/MS)

Purgeable TPH	Less Than 50	Micrograms per Liter
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Volatile Organic Compounds (VOCs) in Water by Gas Chromatography and Mass Selective Detection (GC/MS) for Low Detection Limits

Acetone Benzene	Less Than 5.0	Micrograms per Liter
Bromochloromethane	Less Than 0.50	Micrograms per Liter
Bromodichloromethane	Less Than 0.50	Micrograms per Liter
Bromoform	Less Than 0.50	Micrograms per Liter
Bromomethane	Less Than 0.50	Micrograms per Liter
2-Butanone Carbon	Less Than 0.50	Micrograms per Liter
Disulfide Carbon	Less Than 5.0	Micrograms per Liter
Tetrachloride	Less Than 0.50	Micrograms per Liter
Chlorobenzene	Less Than 0.50	Micrograms per Liter
Chloroethane	Less Than 0.50	Micrograms per Liter
Chloroform	Less Than 0.50	Micrograms per Liter
Chloromethane	Less Than 0.50	Micrograms per Liter
Cyclohexane	Less Than 0.50	Micrograms per Liter
1,2-Dibromo-3-Chloropropane	Less Than 0.50	Micrograms per Liter
Dibromochloromethane	Less Than 0.50	Micrograms per Liter
1,2-Dibromoethane	Less Than 0.50	Micrograms per Liter
1,2-Dichlorobenzene	Less Than 0.50	Micrograms per Liter
1,3-Dichlorobenzene	Less Than 0.50	Micrograms per Liter
1,4-Dichlorobenzene	Less Than 0.50	Micrograms per Liter
Dichlorodifluoromethane	Less Than 0.50	Micrograms per Liter
1,1-Dichloroethane	Less Than 0.50	Micrograms per Liter
1,2-Dichloroethane	Less Than 0.50	Micrograms per Liter
1,1-Dichloroethene	Less Than 0.50	Micrograms per Liter
cis-1,2-Dichloroethene	Less Than 0.50	Micrograms per Liter
	Less Than 0.50	Micrograms per Liter

Sample: 5291-203
Project ID: MDA7X300

Analysis/Analyte	Amount Found	Units
trans-1,2-Dichloroethene	Less Than 0.50	Micrograms per Liter
1,2-Dichloropropane	Less Than 0.50	Micrograms per Liter
cis-1,3-Dichloropropene	Less Than 0.50	Micrograms per Liter
trans-1,3-Dichloropropene	Less Than 0.50	Micrograms per Liter
Ethyl Benzene	Less Than 0.50	Micrograms per Liter
2-Hexanone	Less Than 5.0	Micrograms per Liter
Isopropylbenzene	Less Than 0.50	Micrograms per Liter
Methyl Acetate	Less Than 0.50	Micrograms per Liter
Methyl tert-butyl ether	Less Than 0.50	Micrograms per Liter
Methylcyclohexane	Less Than 0.50	Micrograms per Liter
Methylene Chloride	Less Than 0.50	Micrograms per Liter
4-Methyl-2-Pentanone	Less Than 5.0	Micrograms per Liter
Styrene	Less Than 0.50	Micrograms per Liter
1,1,2,2-Tetrachloroethane	Less Than 0.50	Micrograms per Liter
Tetrachloroethene	Less Than 0.50	Micrograms per Liter
Toluene	Less Than 0.50	Micrograms per Liter
1,2,3-Trichlorobenzene	Less Than 0.50	Micrograms per Liter
1,2,4-Trichlorobenzene	Less Than 0.50	Micrograms per Liter
1,1,1-Trichloroethane	Less Than 0.50	Micrograms per Liter
1,1,2-Trichloroethane	Less Than 0.50	Micrograms per Liter
Trichloroethene	Less Than 0.50	Micrograms per Liter
Trichlorofluoromethane	Less Than 0.50	Micrograms per Liter
1,1,2-Trichlorotrifluoroethane	Less Than 0.50	Micrograms per Liter
Vinyl Chloride	Less Than 0.50	Micrograms per Liter
m and/or p-Xylene	Less Than 0.50	Micrograms per Liter
o-Xylene	Less Than 0.50	Micrograms per Liter